1. IDENTIFICATION

Product Identifier
Product Name | Stone Polish

Other means of identification
SDS # | MSC-028

Product Code | OMB No. 1218-0072

Recommended use of the chemical and restrictions on use
Recommended Use | Natural stone polish.

Details of the supplier of the safety data sheet
Supplier Address | Miracle Sealants Company
| 12318 Lower Azusa Road
| Arcadia, CA 91006

Emergency Telephone Number
Company Phone Number | 1-626-443-6433 (Phone)
| 1-626-443-1435 (Fax)

24 Hour Emergency Phone Number | 800-350-1901

For product spills, leaks or exposures call:
Infotrac 1-800-535-5053 (North America) or 1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance | Cloudy white liquid
Physical State | Liquid
Odor | Solvent

Classification
| Acute toxicity - Inhalation (Vapors) | Category 3
| Aspiration toxicity | Category 1
| Flammable Liquids | Category 3

Hazards Not Otherwise Classified (HNOC)
May be harmful in contact with skin

Signal Word
Danger

Hazard Statements
Toxic if inhaled
May be fatal if swallowed and enters airways
Flammable liquid and vapor
Precautionary Statements - Prevention
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection
Keep cool

Precautionary Statements - Response
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do not induce vomiting
IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other Hazards
Toxic to aquatic life with long lasting effects
Toxic to aquatic life

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td>64742-47-8</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Hydrocarbon wax emulsion</td>
<td>8002-74-2</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Aromatic solvent</td>
<td>64742-95-6</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**
4. FIRST-AID MEASURES

First Aid Measures

**General Advice**
Provide this SDS to medical personnel for treatment.

**Eye Contact**
Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

**Skin Contact**
Wash off with soap and water. If irritation persists, call physician.

**Inhalation**
Remove to fresh air. Artificial respiration and/or oxygen may be necessary. Immediate medical attention is required.

**Ingestion**
Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Immediate medical attention is required.

Most important symptoms and effects

**Symptoms**
Skin: May cause skin irritation on prolonged or repeated contact.
Eyes: Mild Irritation.
Ingestion: Harmful if swallowed.
Inhalation: Avoid inhalation, if affected, remove individual to fresh air.

Chronic effects of over exposure: Prolonged exposure to high concentrations may cause symptoms of central nervous system: depression such as headache, dizziness, loss of coordination. Affected persons normally experience complete recovery when removed from exposure area.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Aspiration into the lungs may occur during ingestion or vomiting, causing lung damage or even death due to chemical pneumonia.

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Foam, Carbon dioxide, Dry chemical.

**Unsuitable Extinguishing Media**
Do not use direct stream of water, material may float and reignite.

**Specific Hazards Arising from the Chemical**
Product is flammable. Vapor fumes can catch fire and ignite.

**Hazardous Combustion Products**
Carbon oxides.

**Sensitivity to Static Discharge**
Take precautionary measures against static discharge.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Wear protective clothing as described in Section 8 of this safety data sheet. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
Environmental Precautions  
Contain liquid to prevent further contamination of soil, surface water or ground water.

Methods and material for containment and cleaning up

Methods for Containment  
Prevent further leakage or spillage if safe to do so. Contain and soak up with inert absorbent material.

Methods for Clean-Up  
Use clean non-sparking tools to collect absorbed material. Scoop up and place in a proper waste disposal method: Dispose of in accordance with federal, state and local regulations. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling  
Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Avoid breathing vapors or mists. Use only with adequate ventilation. Keep cool. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Ground/bond container and receiving equipment. Keep container tightly closed. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities

Storage Conditions  
Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32°F or heat above 110°F. Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Store locked up.

Incompatible Materials  
Strong oxidizers. Reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light 64742-47-8</td>
<td>100 ppm</td>
<td>500 ppm</td>
<td>-</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls  
Local exhaust - Okay  
Mechanical - Yes, when in enclosed spaces.

Individual protection measures, such as personal protective equipment

Eye/Face Protection  
Tight fitting, splash proof safety glasses.

Skin and Body Protection  
Protective gloves: Plastic or rubber, chemical resistant Protective clothing or equipment: Chemical resistant clothing.

Respiratory Protection  
Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.
General Hygiene Considerations: Work hygienic practices: Wash hands thoroughly before handling foodstuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Cloudy white liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Cloudy white</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not tested</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>680-950 °C / 360-315 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>40.55 °C / 105 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>0.12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>6.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>1.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>2 mm Hg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>4.9</td>
<td>(Air=1)</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.77</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble in water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>490°F (254.44°C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>80 g/L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>Weight per gallon: 6.4 Lbs</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Sparks or open flames, or severe heat.

Incompatible Materials
Strong oxidizers. Reducing agents.

Hazardous Decomposition Products
Carbon oxides.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

**Product Information**

**Eye Contact**
Direct contact with eyes may cause temporary irritation.

**Skin Contact**
May be harmful in contact with skin. Prolonged contact may cause redness and irritation.

**Inhalation**
Toxic if inhaled.

**Ingestion**
May be fatal if swallowed and enters airways.

**Component Information**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>64742-47-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aromatic solvent</td>
<td>= 8400 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h = 3400 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>64742-95-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Information on physical, chemical and toxicological effects**

**Symptoms**
Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**
Carcinogenic potential is unknown.

**Chronic toxicity**
Chronic effects of over exposure: Prolonged exposure to high concentrations may cause symptoms of central nervous system: depression such as headache, dizziness, loss of coordination. Affected persons normally experience complete recovery when removed from exposure area.

**Aspiration hazard**
May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**
Not determined

12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Toxic to aquatic life with long lasting effects.

**Component Information**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td></td>
<td>45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static</td>
<td>4720: 96 h Den-droneireides heteropoda mg/L LC50</td>
<td></td>
</tr>
<tr>
<td>64742-47-8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aromatic solvent</td>
<td></td>
<td>9.22: 96 h Oncorhynchus mykiss mg/L LC50</td>
<td></td>
<td>6.14: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>64742-95-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Persistence/Degradability**
Not determined.

**Bioaccumulation**
Not determined.

**Mobility**
Not determined

**Other Adverse Effects**
Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Disposal of Wastes**
Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**
Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note**
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**
Please refer to the Bill of Lading receiving/documents for up-to-date information

**IATA**
Please refer to the Bill of Lading receiving/documents for up-to-date information

**IMDG**
Please refer to the Bill of Lading receiving/documents for up-to-date information

### 15. REGULATORY INFORMATION

**International Inventories**
Not determined

**Legend:**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCs** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**US Federal Regulations**
US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Issue Date: 01-Feb-2013
Revision Date: 06-Nov-2013
Revision Note: New format

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet